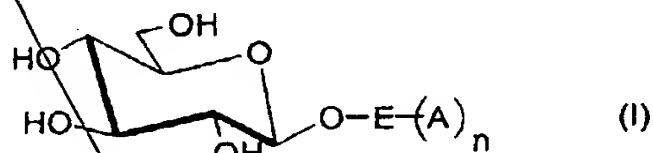


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CLAIMS

1. A ternary glucosyl complex, which is a bioprecursor of at least one retinoic active principle, intended for percutaneous application, of formula (I)



10 in which:

- E represents a linear, branched or cyclized hydrocarbon-based spacer group of aliphatic or aromatic nature which may contain one or more oxygen hetero atoms and which may bear one or more carbonyl groups,
- A represents a residue of a molecule of said retinoic active principle, linked to the spacer group via a carboxylate function,
- n = 1 or 2.

20 2. The glucosyl complex as claimed in claim 1, characterized in that the retinoic active principle is retinoic acid.

25 3. The glucosyl complex as claimed in either of claims 1 and 2, characterized in that the group E represents a group which has a complementary pharmaceutical and/or cosmetic activity.

30 4. The glucosyl complex as claimed in one of claims 1 to 3, characterized in that the group E has a moisturizing, depigmenting and/or antibacterial activity.

5. The glucosyl complex as claimed in one of claims 1 to 4, characterized in that the group E represents a group derived from L or D glycerol, hydroquinone or flavonoids, in particular flavonoids of natural origin.

10. 6. The glucosyl complex as claimed in one of claims 1 to 5, characterized in that it is chosen from:

- para-retinoyl-phenyl-glucopyranoside,
- diretinoyl-1,2-propanyl-glucopyranoside,
- daidzin retinoate, and
- genistin retinoate.

15. 7. A pharmaceutical or cosmetic composition for topical use, characterized in that it contains a glucosyl complex as claimed in one of claims 1 to 6, combined with a vehicle which is suitable for percutaneous administration.

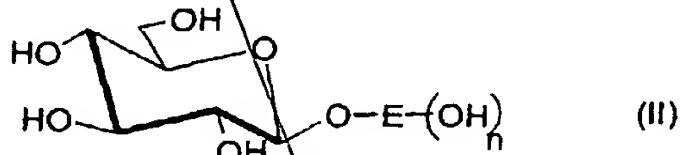
20. 8. The composition as claimed in claim 7, characterized in that, when it is applied to the skin, said complex undergoes an enzymatic double reaction, first of β -glucocerebrosidase type leading to hydrolysis between the glucose and the spacer group, and then of esterase type leading to hydrolysis between the spacer group and the active principle, said active principle thus being released in a delayed manner without an accumulation effect in the various layers of the skin.

25. 30. 35. 9. The composition as claimed in either of claims 7 and 8, characterized in that it contains from 0.001% to 10% by weight and preferably 0.01% to 0.1% by weight of glucosyl complex relative to the total weight of the composition.

10. The composition as claimed in one of claims 7 to 9, characterized in that it is in the form of an emulsion.

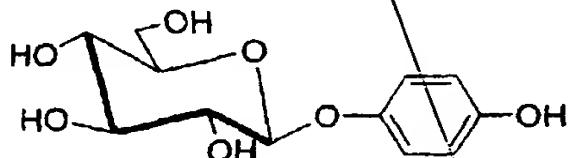
5 11. The composition as claimed in one of claims 7 to 9, characterized in that it is in the form of spherules, for instance liposomes, nanocapsules or nanospheres.

10 12. A process for preparing a complex as claimed in one of claims 1 to 6, characterized in that a compound of formula (II)

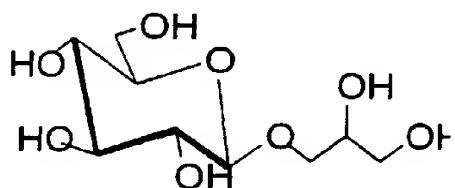


15 is reacted with the active principle in acid chloride form.

20 13. The process as claimed in claim 12, characterized in that the compound of formula II corresponds to formula IIIa below:



25 14. The process as claimed in claim 12, characterized in that the compound of formula II corresponds to formula IIIb below:



15. The process as claimed in one of claims 12 to 14,
characterized in that the acid chloride is
retinoyl chloride.

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